

mab.consulting LLC

PO Box 287
Brookside, NJ 07926
Fedex/UPS to: 24 Hampshire Drive,
Mendham, NJ 07945

October 01, 2012

Cooperating Parties Group
c/o William H. Hyatt, Jr.
K&L Gates LLP
One Newark Center
Newark, NJ 07102-5252

Technical Support - Lower
Passaic River RIFS
Consulting Services Agreement -
July 7, 2009
mab Project #09-1004

Enclosed is invoice 10568, which covers services from 9/1/2012 to 9/30/2012. This invoice, dated 10/1/2012, is for \$17212.55. Your total balance, including past charges, is \$34288.08. Prompt payment of your total balance at your earliest convenience is appreciated.

Billing Summary

Total for services rendered	\$17,072.94
Total expenses	\$139.61
Total interest and finance charges	\$0.00
Total payments and other transactions	(\$48,294.66)
Total previous balance	\$65,370.19
Balance Due	\$34,288.08

Thank you for your confidence in my work and my commitment to serving you.

If you have questions, please call me at 973.543.5608.

Sincerely,

Enclosure

mab.consulting LLC

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Michael A. Barera, PE

mab.consulting LLC
PO Box 287
Brookside, NJ 07926
Fedex/UPS to: 24 Hampshire Drive, Mendham, NJ
07945

Invoice submitted to:
Cooperating Parties Group
c/o William H. Hyatt, Jr.
K&L Gates LLP
One Newark Center
Newark, NJ 07102-5252

Please make checks payable to:
mab.consulting LLC
Michael A. Barbara
Tax ID No. 116-42-7283

October 01, 2012

In Reference To: Technical Support - Lower Passaic River RIFS
Consulting Services Agreement - July 7, 2009
mab Project #09-1004

Invoice #10568

Professional Services

		<u>Hrs/Rate</u>	<u>Amount</u>
9/3/2012	MAB Correspondence Preparation for TC Meeting; TR slides, sensitivity analysis.	2.70 168.00/hr	453.60
9/4/2012	MAB Develop Presentation Materials Preparation for TC Meeting.	1.80 168.00/hr	302.40
	MAB Telephone Call w/msg re preparation for TC Meeting; correspondence.	0.52 168.00/hr	87.92
	MAB Telephone Call w/dmi preparation for TC Meeting.	0.59 168.00/hr	98.93
	MAB Conference Call w/msg/JPC re SWACs, reduction calculations.	0.81 168.00/hr	136.36
	MAB Conference Call w/dmi, preparation for TC meeting.	1.18 168.00/hr	199.03
	MAB Telephone Call w/msg review TC slides, revise charts.	0.36 168.00/hr	60.90
9/5/2012	MAB Telephone Call w/dmi, preparation for TC meeting.	0.44 168.00/hr	73.36

973.543.5608

		<u>Hrs/Rate</u>	<u>Amount</u>
9/5/2012	MAB Meeting TC Meeting (via teleconference).	6.71 168.00/hr	1,127.09
9/6/2012	MAB Document Review Meeting notes, Action Items for TC Meeting. Correspondence w/dmi.	1.20 168.00/hr	201.60
	MAB Telephone Call w/dmi; follow-up to TC Meeting.	0.52 168.00/hr	87.36
	MAB Telephone Call w/R2 re targeted remedy.	0.39 168.00/hr	66.13
	MAB Telephone Call w/msg revisions to TR plots.	0.83 168.00/hr	139.35
	MAB Conference Call w/msg, dmi, re follow-up to TR meeting.	0.51 168.00/hr	85.07
9/7/2012	MAB Correspondence revisions to TR cost estimates; w/CH2M Hill re durations.	1.30 168.00/hr	218.40
	MAB Telephone Call w/msg; revisions to slide presentations.	0.49 168.00/hr	81.85
	MAB Correspondence Revisions to speakers notes, SR slides.	1.60 168.00/hr	268.80
9/8/2012	MAB Correspondence Revisions to speakers' notes.	1.40 168.00/hr	235.20
9/9/2012	MAB Correspondence Review TC meeting minutes, action items; prepare for CPG meeting.	1.70 168.00/hr	285.60
9/10/2012	MAB Conference Call w/dmi; review TR estimates of duration/cost.	0.72 168.00/hr	121.24
	MAB Conference Call w/dmi, counsel. Preparation for CPG Meeting.	0.33 168.00/hr	55.35

		<u>Hrs/Rate</u>	<u>Amount</u>
9/10/2012	MAB Correspondence Correspondence from TSI re RIFS; technical update for CPG; modify estimates of cost/duration for TR alternatives.	2.40 168.00/hr	403.20
9/11/2012	MAB Conference Call CPG Conference Call.	1.92 168.00/hr	322.56
	MAB Telephone Call w/counsel re R2 meeting.	0.36 168.00/hr	59.78
	MAB Telephone Call w/dmi, follow up to CPG Meeting.	0.39 168.00/hr	65.19
9/12/2012	MAB Correspondence re Collaboration meeting w/TSI. RTCs.	1.20 168.00/hr	201.60
9/13/2012	MAB Meeting w/R2 re targeted remedy status; interaction w/TSI re RIFS activities.	3.70 168.00/hr	621.60
	MAB Telephone Call w/msg re status of SWAC calc's; modeling meeting.	0.63 168.00/hr	105.00
9/14/2012	MAB Document Review Prepare/revise meeting notes.	2.20 168.00/hr	369.60
	MAB Telephone Call Follow-up to EPA meeting. w/dmi.	0.36 168.00/hr	61.23
	MAB Telephone Call w/counsel. Follow-up to EPA meeting, formulate notes/approach.	0.24 168.00/hr	39.76
	MAB Document Review Formulate revisions to schedule; revisions to target areas	1.40 168.00/hr	235.20
	MAB Correspondence w/counsel, TC re meeting summary, action items. Review w/dmi.	0.90 168.00/hr	151.20

		<u>Hrs/Rate</u>	<u>Amount</u>
9/14/2012	MAB Conference Call w/dmi, AQ re modeling scope, schedule.	1.18 168.00/hr	197.73
9/16/2012	MAB Correspondence w/counsel, TC re targeted approach, follow-up to EPA meetings.	2.40 168.00/hr	403.20
9/17/2012	MAB Correspondence Revisions to surface groupings; program for model input.	1.30 168.00/hr	218.40
	MAB Telephone Call w/dmi; schedule for tasks, TC Meetings.	0.27 168.00/hr	45.87
	MAB Conference Call w/msg; materials for TC conference calls.	0.90 168.00/hr	151.85
	MAB Conference Call w/dmi, K&L. Preparation for SC call; update.	1.07 168.00/hr	179.85
9/18/2012	MAB Telephone Call w/TC re re-evaluation of TAs.	0.77 168.00/hr	129.36
	MAB Telephone Call w/msg re re-evaluation of TAs.	0.23 168.00/hr	39.25
	MAB Meeting w/EPA, TSI re RIFS coordination issue; telecon w/dmi, counsel.	5.50 168.00/hr	924.00
9/19/2012	MAB Telephone Call w/msg re revisions to TAs.	0.53 168.00/hr	88.43
	MAB Conference Call w/TC; update to meetings. Follow-up w/dmi.	2.48 168.00/hr	417.15
	MAB Conference Call w/dmi, msg re CPG briefing document.	0.63 168.00/hr	105.33
	MAB Develop Presentation Materials Briefing document for CPG/TC.	2.30 168.00/hr	386.40

		<u>Hrs/Rate</u>	<u>Amount</u>
9/19/2012	MAB Develop Presentation Materials Additional revision to briefing docs.	2.40 168.00/hr	403.20
9/20/2012	MAB Correspondence Review of briefing results; tally of comments.	2.60 168.00/hr	436.80
9/21/2012	MAB Conference Call w/TC, re targeted remedy; follow up, revise slides.	2.60 168.00/hr	436.80
9/23/2012	MAB Develop Presentation Materials Revisions to TR slides for CPG; review w/msg.	1.80 168.00/hr	302.40
	MAB Correspondence re risk analysis using TR concentrations.	0.40 168.00/hr	67.20
9/24/2012	MAB Telephone Call w/dmi; preparation for MSC/TC meetings.	0.30 168.00/hr	50.96
	MAB Correspondence w/TC; comments on draft slides.	0.70 168.00/hr	117.60
	MAB Meeting w/K&L -Newark; MSC modeling issues, targeted remedy.	4.20 168.00/hr	705.60
	MAB Document Review Summary of TC call; review EPA minutes of technical meeting.	1.20 168.00/hr	201.60
9/25/2012	MAB Meeting CPG Meeting - Newark NJ; preparation w/counsel.	5.10 168.00/hr	856.80
	MAB Develop Presentation Materials w/counsel re CAG Meeting; revisions to slides outlines.	1.50 168.00/hr	252.00
9/26/2012	MAB Telephone Call w/dmi, update from CPG meeting.	0.67 168.00/hr	113.17
	MAB Develop Presentation Materials Revisions to presentation; CPG/TC comments.	1.80 168.00/hr	302.40

		<u>Hrs/Rate</u>	<u>Amount</u>
9/26/2012	MAB Telephone Call w/msg; revisions to slides; confirmation of calculations.	0.67 168.00/hr	112.65
	MAB Telephone Call w/AQ re model issues, EPA models.	0.52 168.00/hr	86.85
	MAB Meeting w/vendors re possible sediment management technologies.	1.20 168.00/hr	201.60
	MAB Telephone Call w/R2 re RIFS update.	0.54 168.00/hr	90.81
	MAB Conference Call w/msg, AQ. re modeling issues.	0.80 168.00/hr	134.17
9/27/2012	MAB Meeting w/dmi, update on RI activities, coordination issues; preparation for TC Meeting.	3.60 168.00/hr	604.80
	MAB Develop Presentation Materials Review/revise model critique slides.	1.10 168.00/hr	184.80
9/28/2012	MAB Document Review Revise conference call notes w/EPA.	0.60 168.00/hr	100.80
	MAB Document Review Review/revise EPA/TSI/CPG Meeting notes.	0.90 168.00/hr	151.20
	MAB Develop Presentation Materials Simplified RIFS status slides.	2.40 168.00/hr	403.20
	MAB Conference Call w/dmi, CH2M Hill re duration estimates.	0.46 168.00/hr	77.65
	MAB Develop Presentation Materials Preparation for TC Meeting.	0.80 168.00/hr	134.40

		<u>Hrs/Rate</u>	<u>Amount</u>
9/30/2012	MAB Correspondence Review agenda for TC Meeting; presentation materials. Maintain files.	1.40 168.00/hr	235.20
For professional services rendered		101.62	\$17,072.94
Additional Charges :			
		<u>Qty/Price</u>	
9/13/2012	MAB Lodging/Meals w/dmi re EPA R2 meeting - lunch for RL, BP, MAB.	1 21.94	21.94
9/18/2012	MAB Milage IRS Mileage Reimbursement Rate 7/1/2011. Coordination Meeting w/EPA, TSI. Edison, NJ	81 0.56	44.96
9/25/2012	MAB Milage IRS Mileage Reimbursement Rate 7/1/2011.	72 0.56	39.96
9/27/2012	MAB Milage Meeting @ dmi, Clinton, NJ IRS Mileage Reimbursement Rate 7/1/2011.	59 0.56	32.75
Total additional charges			\$139.61
Total amount of this bill			\$17,212.55
Previous balance			\$65,370.19
Accounts receivable transactions			
8/11/2012	Payment - Thank You. Check No. N/A		(\$25,956.20)
9/7/2012	Credit for charges against RIFS Trust in July 2012 Invoice 10557. Charges for Items 8359, 8366, 8365, 8364 and 8384 totaling \$1,118.32.		(\$1,118.32)
9/22/2012	Payment - Thank You. Check No. 105882426		(\$21,220.14)
Total payments and adjustments			(\$48,294.66)
Balance due			\$34,288.08